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RAW SEQUENCE LISTING
PATENT APPLICATION: US/09/943,851

DATE: 10/01/2001
TIME: 13:05:40

Input Set : N:\Crf3\RULE60\09943851.txt
Output Set: N:\CRF3\10012001\I943851.raw

3 <110> APPLICANT: Baker, Kevin
 4 Botstein, David
 5 Eaton, Dan
 6 Ferrara, Napoleone
 7 Filvaroff, Ellen
 8 Gerritsen, Mary
 9 Goddard, Audrey
 10 Godowski, Paul
 11 Grimaldi, Christopher
 12 Gurney, Austin
 13 Hillan, Kenneth
 14 Kljavin, Ivar
 15 Napier, Mary
 16 Roy, Margaret
 17 Tumas, Daniel
 18 Wood, William
 20 <120> TITLE OF INVENTION: SECRETED AND TRANSMEMBRANE POLYPEPTIDES AND NUCLEIC
 21 ACIDS ENCODING THE SAME
 23 <130> FILE REFERENCE: P2548P1C1
 25 <140> CURRENT APPLICATION NUMBER: 09/943,851
 26 <141> CURRENT FILING DATE: 2001-08-30
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 29 <151> PRIOR FILING DATE: 2001-05-25
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 37 <150> PRIOR APPLICATION NUMBER: 60/069335
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 46 <150> PRIOR APPLICATION NUMBER: 60/069,696
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 55 <150> PRIOR APPLICATION NUMBER: 60/069,870
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 58 <150> PRIOR APPLICATION NUMBER: 60/069,873
 W--> 59 <151> PRIOR FILING DATE: December 17, 1997
 61 <150> PRIOR APPLICATION NUMBER: 60/068,017
 W--> 62 <151> PRIOR FILING DATE: December 18, 1997
 64 <150> PRIOR APPLICATION NUMBER: 60/070,440
 W--> 65 <151> PRIOR FILING DATE: January 5, 1998

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Output Set: N:\CRF3\10012001\I943851.raw

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82 <150> PRIOR APPLICATION NUMBER: 60/146,222
W--> 83 <151> PRIOR FILING DATE: July 28, 1999
85 <150> PRIOR APPLICATION NUMBER: PCT/US98/19330
W--> 86 <151> PRIOR FILING DATE: September 16, 1998
88 <150> PRIOR APPLICATION NUMBER: PCT/US98/25108
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97 <150> PRIOR APPLICATION NUMBER: 09/254,311
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103 <150> PRIOR APPLICATION NUMBER: PCT/US99/21090
W--> 104 <151> PRIOR FILING DATE: September 15, 1999
106 <150> PRIOR APPLICATION NUMBER: PCT/US99/28409
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133 <150> PRIOR APPLICATION NUMBER: PCT/US00/20710
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136 <150> PRIOR APPLICATION NUMBER: PCT/US00/32678
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139 <150> PRIOR APPLICATION NUMBER: PCT/US01/06520

RAW SEQUENCE LISTING
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Input Set : N:\CrF3\RULE60\09943851.txt
Output Set: N:\CRF3\10012001\I943851.raw

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 149 <400> SEQUENCE: 1
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 152 caccaggact gtgttgaagg gtgtttttt tcttttaat gtaatacctc 100
 154 ctcatctttt ctctttcac acgtgtctgag aacatttaca ttatagataa 150
 156 gtagtacatg gtggataact tctactttt ggaggactac tctcttctga 200
 158 cagtccttaga ctggtcttct acactaagac accatgaagg agtatgtgct 250
 160 cctattattc ctggctttgt gctctgc当地 acccttctt agcccttcac 300
 162 acatcgact gaagaatatg atgctgaagg atatggaaga cacagatgat 350
 164 gatgatgatg atgatgatga ttagtgc当地 gatgaggaca actctctttt 400
 166 tccaaacaaga gagccaagaa gccatttttt tccatttgat ctgtttccaa 450
 168 tgggtccatt tggatgtcag tgctattcac gagttgtaca ttgctcagat 500
 170 ttaggttga ctcagtc当地 aaccaacatt ccatttgata ctgc当地 550
 172 ttagtgc当地 aacaataaaa ttaagggaaat caaagaaaat gattttaaag 600
 174 gactcactc actttatggg ctgatctga acaacaacaa gctaacaag 650
 176 attcacccaa aaggctttct aaccacaaaag aagttgc当地 ggctgtatct 700
 178 gtcccacaat caactaagtg aaataccact taatottccc aaatcattag 750
 180 cagaactcag aattcatgaa aataaagtta agaaaataca aaaggacaca 800
 182 ttcaaagaa tgaatgctt acacgtttt gaaatgagtg caaaccctct 850
 184 tgataataat gggatagagc cagggcatt tgaagggggtg acgggttcc 900
 186 atatcagaat tgc当地 aactgacact cagttc当地 aggcttacca 950
 188 ccaactttt tggagcttca cttagattat aataaaattt caacagtgaa 1000
 190 acttgaggat tt当地 acaaaact acaaaggctg ggc当地 taggaa 1050
 192 acaacaaaat cacagatatac gaaaatgggta gtcttgctaa cataccacgt 1100
 194 gtgagagaaa tacatttggaa aaacaataaa ctaaaaaaaa tcccttc当地 1150
 196 attaccagag tt当地 aaccatacc tccagataat ct当地 tctatccaa 1200
 198 tt当地 acaacttccat tggatgttca cttagattat aataaaattt caacagtgaa 1250
 200 aaatctttaat acagtgc当地 aagtttattc aacaacccgg tggatgttca 1300
 202 ggaaatgcaa cctgcaacat tt当地 tggatgttca cttagattat aataaaattt caacagtgaa 1350
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 208 atggtagtat tatatacata agcaaatatc tattctcaag tggatgttca 1500
 210 actgacttat tttatgacaa gaaatttca cggatatttgc当地 1550
 212 gatacataag gggatgttca aacaaacat ctattgc当地 tttctt当地 1600
 214 cgtacaatg atcttacata aatctcatgc tt当地 accattc ctttcttcat 1650
 216 aacaaaatgggtaa ggtatttac acattttatc aacatgttca 1700
 218 tt当地 aacatgttca aatggatgc tt当地 acttgc当地 1750
 220 ctctt当地 tggatgttca aacatgttca aatggatgc tt当地 accattc ctttcttcat 1800
 222 agatgttca acactatttgc当地 tattctttag taacttgggt agtactgtaa 1850
 224 tatttttaat catctt当地 aatggatgc tt当地 acttgc当地 1900
 226 ct当地 atgttca aacatgttca aatggatgc tt当地 accattc ctttcttcat 1950
 228 taaaggcttc agttaatgtt cattaccaac tt当地 aatgttca 2000
 230 gagctgggtt gggatgttca aacatgttca aatggatgc tt当地 accattc ctttcttcat 2050
 232 gatttaaaaaa tctctgtaaa aacatgttca aatggatgc tt当地 accattc ctttcttcat 2100

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Input Set : N:\CrF3\RULE60\09943851.txt
Output Set: N:\CRF3\10012001\I943851.raw

234 cgcatttaa tgatccgcta ttataagctt ttaatagcat gaaaattgtt 2150
 236 aggctatata acattgccac ttcaactcta aggaatattt ttgagatatc 2200
 238 ccttggaaag accttgctt gaaagagctg gacactaaca attctacacc 2250
 240 aaattgtctc ttcaaatacg tatggactgg ataactctga gaaacacatc 2300
 242 tagtataact gaataaagcag agcatcaaataa acagaca gaaaccgaaa 2350
 244 gctctatata aatgctcaga gttctttatg tatttcttat tggcattcaa 2400
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 248 aaat 2454
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 251 <211> LENGTH: 379
 252 <212> TYPE: PRT
 253 <213> ORGANISM: Homo Sapien
 255 <400> SEQUENCE: 2
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 257 1 5 10 15
 259 Lys Pro Phe Phe Ser Pro Ser His Ile Ala Leu Lys Asn Met Met
 260 20 25 30
 262 Leu Lys Asp Met Glu Asp Thr Asp Asp Asp Asp Asp Asp Asp
 263 35 40 45
 265 Asp Asp Asp Asp Glu Asp Asn Ser Leu Phe Pro Thr Arg Glu
 266 50 55 60
 268 Pro Arg Ser His Phe Phe Pro Phe Asp Leu Phe Pro Met Cys Pro
 269 65 70 75
 271 Phe Gly Cys Gln Cys Tyr Ser Arg Val Val His Cys Ser Asp Leu
 272 80 85 90
 274 Gly Leu Thr Ser Val Pro Thr Asn Ile Pro Phe Asp Thr Arg Met
 275 95 100 105
 277 Leu Asp Leu Gln Asn Asn Lys Ile Lys Glu Ile Lys Glu Asn Asp
 278 110 115 120
 280 Phe Lys Gly Leu Thr Ser Leu Tyr Gly Leu Ile Leu Asn Asn Asn
 281 125 130 135
 283 Lys Leu Thr Lys Ile His Pro Lys Ala Phe Leu Thr Thr Lys Lys
 284 140 145 150
 286 Leu Arg Arg Leu Tyr Leu Ser His Asn Gln Leu Ser Glu Ile Pro
 287 155 160 165
 289 Leu Asn Leu Pro Lys Ser Leu Ala Glu Leu Arg Ile His Glu Asn
 290 170 175 180
 292 Lys Val Lys Lys Ile Gln Lys Asp Thr Phe Lys Gly Met Asn Ala
 293 185 190 195
 295 Leu His Val Leu Glu Met Ser Ala Asn Pro Leu Asp Asn Asn Gly
 296 200 205 210
 298 Ile Glu Pro Gly Ala Phe Glu Gly Val Thr Val Phe His Ile Arg
 299 215 220 225
 301 Ile Ala Glu Ala Lys Leu Thr Ser Val Pro Lys Gly Leu Pro Pro
 302 230 235 240
 304 Thr Leu Leu Glu Leu His Leu Asp Tyr Asn Lys Ile Ser Thr Val
 305 245 250 255
 307 Glu Leu Glu Asp Phe Lys Arg Tyr Lys Glu Leu Gln Arg Leu Gly
 308 260 265 270

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Input Set : N:\CrF3\RULE60\09943851.txt
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310 Leu Gly Asn Asn Lys Ile Thr Asp Ile Glu Asn Gly Ser Leu Ala
 311 275 280 285
 313 Asn Ile Pro Arg Val Arg Glu Ile His Leu Glu Asn Asn Lys Leu
 314 290 295 300
 316 Lys Lys Ile Pro Ser Gly Leu Pro Glu Leu Lys Tyr Leu Gln Ile
 317 305 310 315
 319 Ile Phe Leu His Ser Asn Ser Ile Ala Arg Val Gly Val Asn Asp
 320 320 325 330
 322 Phe Cys Pro Thr Val Pro Lys Met Lys Lys Ser Leu Tyr Ser Ala
 323 335 340 345
 325 Ile Ser Leu Phe Asn Asn Pro Val Lys Tyr Trp Glu Met Gln Pro
 326 350 355 360
 328 Ala Thr Phe Arg Cys Val Leu Ser Arg Met Ser Val Gln Leu Gly
 329 365 370 375
 331 Asn Phe Gly Met
 334 <210> SEQ ID NO: 3
 335 <211> LENGTH: 20
 336 <212> TYPE: DNA
 337 <213> ORGANISM: Artificial Sequence
 339 <220> FEATURE:
 340 <223> OTHER INFORMATION: Synthetic Oligonucleotide Probe
 342 <400> SEQUENCE: 3
 343 ggaaatgagt gcaaaccctc 20
 345 <210> SEQ ID NO: 4
 346 <211> LENGTH: 24
 347 <212> TYPE: DNA
 348 <213> ORGANISM: Artificial Sequence
 350 <220> FEATURE:
 351 <223> OTHER INFORMATION: Synthetic Oligonucleotide Probe
 353 <400> SEQUENCE: 4
 354 tcccaagctg aacactcatt ctgc 24
 356 <210> SEQ ID NO: 5
 357 <211> LENGTH: 50
 358 <212> TYPE: DNA
 359 <213> ORGANISM: Artificial Sequence
 361 <220> FEATURE:
 362 <223> OTHER INFORMATION: Synthetic Oligonucleotide Probe
 364 <400> SEQUENCE: 5
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 367 <210> SEQ ID NO: 6
 368 <211> LENGTH: 3441
 369 <212> TYPE: DNA
 370 <213> ORGANISM: Homo Sapien
 372 <400> SEQUENCE: 6
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 375 ctccgcctc cgcactcgcg cctccctccc tccgcccgt cccgcgcct 100
 377 cctccctccc tcctccccag ctgtcccggt cgcgtcatgc cgagcctccc 150
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 381 ggccggcccg cggcgccggc ccagagcccc cgctgtgcc catccgttct 250

VERIFICATION SUMMARY
PATENT APPLICATION: US/09/943,851

DATE: 10/01/2001
TIME: 13:05:41

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